

**Abstract**

In the method according to the invention for connecting a sheet metal component (3) to a component (5) consisting of cast metal, the sheet metal component (3) and the component (5) are welded to one another by means of a pulse-welding method. In particular, a sheet metal pipe (3) can thereby be welded to the port (12) of a housing (13) consisting of cast metal. This advantage may be utilized for an exhaust system with an exhaust manifold (3) and an exhaust assembly, such as a turbocharger (5).